GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:332
ANSWERED ON:17.11.2016
Auction of Small Mines
Adhikari Shri Sisir Kumar

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether the solar energy sector in the country has registered an increase in generation capacity and if so, the details thereof;
(b) whether the power generation targets have been fixed for the purpose and if so, the details thereof;
(c) whether any financial assistance has been received from the World Bank for promoting the solar energy; and
(d) if so, the details thereof?

Answer

THE MINISTER OF STATE FOR POWER, COAL, NEW AND RENEWABLE ENERGY & MINES (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a): Yes, Madam. Solar energy sector in the country has registered an increase in generation capacity, as may be seen from the table below:

Year	Capacity added during the year (MW)	Cumulative capacity (MW)
Upto 2010	--	11 MW
2010-11	25 MW	36 MW
2011-12	994 MW	1030 MW
2012-13	656 MW	1686 MW
2013-14	945.9 MW	2631.9 MW
2014-15	1112.07 MW	3743.97 MW
2015-16	3018.883 MW	6762.853 MW
2016-17	1964.76 MW	8727.61 MW

(As on 31.10.2016)

There was record historic addition of 3019 MW of solar energy capacity during the year 2015-2016.

(b): Yes, Madam. The Government has revised the National Solar Mission target of Grid Connected Solar Power projects from 20,000 MW to 1,00,000 MW by 2022 so as to accelerate the solar energy programme in the country. The target consist of 40,000 MW solar rooftop systems and 60,000 MW of large scale grid connected ground mounted projects
(c) and (d): The World Bank has recently approved a total amount of US $ 625 million consisting of World Bank loan of US $500 million, Clean Technology Fund (CTF) loan of US $120 million and a CTF Grant of US $ 5 million for Grid-connected Rooftop Solar Programme. The Ministry of New and Renewable Energy (MNRE) has also submitted a proposal to Ministry of Finance for the World Bank Financing of US $ 200 Million for Internal Infrastructure development of Solar Parks.

An Agreement for the Rooftop loan was signed between the World Bank and the State Bank of India (SBI) on 30.6.2016. Under this agreement the World Bank loan is taken by the SBI. Thereafter, SBI provides loan through its branches for installation of rooftop solar systems.
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